Multi-Layer Perceptrons

Nipun Batra

IIT Gandhinagar

August 3, 2025

Logistic Regression

Nipun Batra

July 19, 2025

IIT Gandhinagar

Historical Perspective

 $\bullet \ \, https://www.youtube.com/watch?v{=}Suevq-kZdIw$

Historical Perspective

- $\bullet \ \, https://www.youtube.com/watch?v=Suevq-kZdIw$
- https://www.youtube.com/watch?v=yRUUDJfDarU

Paradigm change demo (Tensorflow playground)

Major success of ReLU (Tensorflow playground)

Perceptron Notebook

XOR forward propagation, ReLU